Oil Field Environmental Incident Summary

Responsible Party: WHITING OIL AND GAS CORPORATION **Well Operator:** WHITING OIL AND GAS CORPORATION

Well Name: P EVANS 154-99-2-4-28-1H

Field Name: EPPING Well File #: 24197

Date Incident:4/7/2015Time Incident:08:00Facility ID Number:County:WILLIAMSTwp: 154Rng: 99Sec: 4Qtr:

Location Description: Released went off south of location about 80 ft (about 20 gallons off location)

Submitted By: Sadie Fliegel Received By:

Contact Person: Sadie Fliegel

1700 BROADWAY STE 2300

DENVER, CO 80290

General Land Use: Cultivated Affected Medium: Topsoil

Distance Nearest Occupied Building: 2.5 Mile **Distance Nearest Water Well:** 2.5 Mile

Type of Incident: Other

Release Contained in Dike: No Reported to NRC: No

Spilled Units Recovered Units Followup Units

Oil 9.5 Barrels

Brine Other

Description of Other Released Contaminant:

Inspected: Written Report Received: 10/19/2015 Clean Up Concluded: 4/17/2015

Risk Evaluation:
None Noted

Areal Extent:

Released went off south of location about 80 ft (about 20 gallons off location)

Potential Environmental Impacts:

None Noted

Action Taken or Planned:

All standing fluids were sucked up and impacted soil will be scraped up and taken to an appropriate disposal.

Wastes Disposal Location: Impacted soil will be scraped up and brought to an appropriate disposal.

Agencies Involved:

Updates

Date: 4/7/2015 Status: Reviewed - Follow-up Required Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to incident report, release impacted area off location. Followup is required.

Date: 4/9/2015 Status: Correspondence Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Contacted by company that discovered an old release during cleanup. They are meeting today to determine the best method of cleanup. They will work with the landowner on what he wants done. Clearance samples will be submitted. More followup required.

Date: 4/13/2015 Status: Inspection Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 18:50. Sunny, 58 degrees F, SW wind 5-15 mph.

Walked the impacted area and took photos. The area that showed petroleum impacts had some of the topsoil and vegetation scraped to a depth of 2 to 3 inches. Petroleum staining and petroleum smells were noted in the scraped area which was down gradient of the well pad. This area was approximately 50 feet wide nearest the release and 20 feet wide furthest from the release and approximately 180 feet in length. The area showed impacts closer to the flare pit (release area) following the gradient toward scraped area approximately 250 feet in length. The surrounding landscape was hayland/native grasses off the well pad. Surface water flow appeared to be approximately 10 to 15 percent toward the south. Depth of the petroleum impacts should help in determining best remediation procedure.

More followup needed.

Date: 7/8/2015 Status: Correspondence Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

The department received sample results from the cleanup of this spill.

Date: 7/22/2015 Status: Awaiting Documentation Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Asked company representative to re-assess their site S-2 because of the high Diesel Range Organic (DRO) levels shown in report. Representative will take another confirmation sample of the location after additional work has been completed and send information to Department when finished. More followup needed depending on information received with next report.

Date: 7/22/2015 Status: Correspondence Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Spoke with representative on phone at 14:05. Email with map was also sent during conversation and put into folder. More follow-up needed.

Date: 8/28/2015 Status: Correspondence Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email from the company contact dated 8/26/15. The contact explained that they treated the areas with three kits of Cool-Ox. Company will resample for analytical after seven days and send the analytical to the NDDoH. Photos of the process were also attached to the email. Email added to folder.

Date: 12/3/2015 Status: Correspondence Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Email from responsible party indicating the locations where the samples were taken.

No followup is necessary.